

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Original): An information transmitting apparatus comprising:
an adding device which adds border information, which designates a boarder between a
partial recording information piece and another partial recording information piece, to recording
information, the recording information including a plurality of partial recording information
pieces; and

a transmitting device which transmits the recording information with the border
information added thereto and transmission order information designating a transmitting order of
the partial recording information pieces.

Claim 2 (Original): An information transmitting apparatus according to claim 1
comprising:

a first transmitting device which transmits the transmission order information using a
transmission method by which it is assured that information arrives at where the information is
transmitted; and

a second transmitting device which transmits the recording information using a
transmission method different from that for the transmission order information.

Claim 3 (Original): An information recording apparatus which receives input of
recording information having a plurality of partial recording information pieces and boarder
information designating a border of the partial recording information pieces and transmission

order information designating an order of transmitting the partial recording information, and records at least the recording information to a recording medium, comprising:

an erroneous detection detecting device which detects an erroneous detection of the border information on the basis of the transmission order information.

Claim 4 (Original): An information recording apparatus according to claim 3, wherein the erroneous detection detecting device comprising:

a counting device which counts a number of the border information; and

a comparison device which compares a counted value obtained by the counting device and a value of the transmission order information.

Claim 5 (Currently Amended): An information recording apparatus according to claim 3 [[or 4]], further comprising:

a generation device which generates control information on the basis of the border information;

a correction device which corrects the control information for controlling the recording information that is recorded when an erroneous detection of the border information is detected; and

a recording device which records the control information thus corrected onto the recording medium.

Claims 6-8 (Cancelled)

Claim 9 (New): An information recording apparatus according to claim 4, further comprising:

a generation device which generates control information on the basis of the border information;

a correction device which corrects the control information for controlling the recording information that is recorded when an erroneous detection of the border information is detected; and

a recording device which records the control information thus corrected onto the recording medium.

Claim 10 (New): An information recording apparatus according to claim 5, further comprising:

an adding device which adds time information to the recording information that is recorded onto the recording medium, wherein

the correcting device detects a discontinuous point of time information, which time information is added to the recording information, and regenerates the control information by regarding the discontinuous point thus detected as a border of the partial recording information piece.

Claim 11 (New): An information recording apparatus according to claim 9, further comprising:

an adding device which adds time information to the recording information that is recorded onto the recording medium, wherein

the correcting device detects a discontinuous point of time information, which time information is added to the recording information, and regenerates the control information by regarding the discontinuous point thus detected as a border of the partial recording information piece.

Claim 12 (New): An information transmitting method comprising:
an adding step of adding border information designating a border between a partial recording information piece and another partial recording information piece to recording information which includes a plurality of partial recording information pieces; and
a transmitting step of transmitting the recording information with the border information added thereto and transmission order information which designates a transmission order of the partial recording information pieces.

Claim 13 (New): An information recording method which inputs recording information including a plurality of partial recording information pieces, boarder information which designates a boarder of the partial recording information pieces, and transmission order information which designates a transmission order of the partial recording information pieces, and recording at least the recording information onto a recording medium comprising:

an erroneous detection detecting process for detecting an erroneous detection of the border information on the basis of the transmission order information.